

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/002104

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L 13/00 C08L 15/02 C08L 7/00 C08J 5/14 C08J 3/24 B60C 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08L C08J B60C 1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)

Delphion, Espacenet, Q-Web(PlusPat)
carboxylated nitrile rubber, tire, tyre, saturate*

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
P, A	CA 2 428 222 A (PAZUR et al.) 08 Nov. 2004 page 1, line 20	1-10
A	CA 2 304 501 A (GUO et al.) 10 Oct. 2001 (2001/10/10) page 3 line 14	1-10
E	CA 2 433 497 A (GUERIN et al.) 26 Dec. 2004	1-10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
03 February 2005 (03-02-2005)

Date of mailing of the international search report
03 May 2005 (03-05-2005)

Name and mailing address of the ISA/CA
Canadian Intellectual Property Office
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Facsimile No: 001(819)953-2476

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Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
CA2428222	08-11-2004	CA2428222 A1 EP1475405 A1 JP2004331978 A	08-11-2004 10-11-2004 25-11-2004
CA2304501	10-10-2001	AU5205901 A BR0109933 A CA2304501 A1 CA2404295 A1 CN1422284T T EP1276773 A1 HU0300336 A2 JP2003530467T T MXPA02009754 A PL358059 A1 SK14482002 A3 US2003171500 A1 WO0177185 A1	23-10-2001 27-05-2003 10-10-2001 18-10-2001 04-06-2003 22-01-2003 28-06-2003 14-10-2003 27-03-2003 09-08-2004 01-04-2003 11-09-2003 18-10-2001
CA2433497	26-12-2004	CA2433497 A1 EP1491582 A1	26-12-2004 29-12-2004